

MEDICAL DOCTOR

1500 St. Olaf Avenue • Northfield, MN 55057 • (507) 786-5555 • doctor@stolaf.edu

Education

St. Olaf College, Northfield, MN
Mathematics Major, Biomedical Studies Concentration, Pre-medicine Coursework

Expected Graduation: May 2008
Cumulative GPA: 3.92; Major GPA: 4.00

Academic Honors:

Bunrock Regent Scholar, top St. Olaf Academic Scholarship
St. Olaf Merit Scholarship, top National Merit Finalists
Rebecca E. Brown Endowed Scholarship, to a female math, physics, or chemistry major showing academic prowess
Phi Beta Kappa membership, for academic excellence and commitment to learning

Abroad Experience:

Family Social Services: Central Mexico (January 2007)

Utilized volunteer experience plus speakers, site visits to agencies and programs, home-stays, and indigenous village immersion to explore how public and private organizations work with informal systems to assist those disadvantaged by poverty, injustice, poor health, addictions and global economic pressures

Introduction to Higher Mathematics: Budapest, Hungary (January 2006)

Course presented basics of theoretical mathematics, taught within the cultural context of one of the world's most important centers of mathematics

Highlights of Work Experience

Emergency Medical Scribe, St. Francis Medical Center, Shakopee, MN (February 2007-Present)

Observe and document all patient-doctor interactions in a physician's Emergency Room shift, ensuring complete and detailed record-keeping. Track lab and radiology results for all patients. One of the original four students to build the scribe program at St. Francis.

Peer Advisor, Academic Advising Center, St. Olaf College (September 2006-Present)

Offer support and direction for effective schedule planning and course choices to fellow students, particularly during registration crises. Work with a student body varied in its organizational skills.

Research Assistant, Biology Department, St. Olaf College (June 2007-December 2007)

Traveled throughout northern Minnesota lake chains in search of a Species in Greatest Conservation Need, the longear sunfish. Brought specimens back to the laboratory, extracted and partially sequenced their genetic material, then analyzed patterns of relatedness to ascertain evolutionary diversification patterns. Designed independent research class credit in order to continue the project from summer into fall semester. Presented findings in several forums, including the Pew Midstates Consortium Undergraduate Research Symposium in St. Louis, MO.

Intern, Honeywell Labs, Inc., Minneapolis, MN (June-August 2006)

Independently analyzed flight data and problem-solved for major airline. Constructed a computer program to digest and store research results. Earned the Bravo Bronze Award for dedication and commitment to major project.

Intern, Experimental Surgical Services, Minneapolis, MN (June-August 2004, 2005)

Contributed to animal care, lab cleanliness, and operating room preparation at this industry-leading university lab. Circulated and assisted surgeries, closed surgical sites when procedures were complete. Observed analysis of trial surgical technique and implanted device effectiveness.

Community Involvement

Treasurer, Ytterboe Hall Council, St. Olaf College (September 2007-Present)

Nominated and then elected to serve as the residence hall money-manager, budgeting throughout the school year and offering monthly reports to the hall council executive members and supervisor. Previously served as Vice President and Stairway Representative in past residence halls.

Advocate, Sexual Assault Resource Network (SARN), St. Olaf College (September 2007-Present)

Underwent a 52 hour training program at District One Hospital in order to become certified as a Minnesota advocate for survivors of sexual assault and domestic abuse. Staff two crisis phone lines, one for the area of Rice and Scott counties and one for the St. Olaf campus. Serve as the Program Director of SARN, linking this student organization to the St. Olaf Volunteer Network. Now participating as the prosecutor in a mock sexual assault trial. Early involvement in SARN included conducting sessions with first year students, alerting them of SARN's role on campus and educating them about the true presence of sexual assault in our lives.

Treasurer, Pre-Medicine Students Club, St. Olaf College (November 2006-Present)

Peer-elected to manage the finances and fund-raising for this student organization during its inaugural year, and then re-elected for its second year.

Assistant Program Director, Healthfinders, Dundas, MN (September 2006-May 2007)

Recruited participation in and helped to design the *Pura Vida* weight loss program for this free health care clinic serving the low income and uninsured population of Rice County. Coordinated transportation and located reference material for the largely Hispanic patient population.